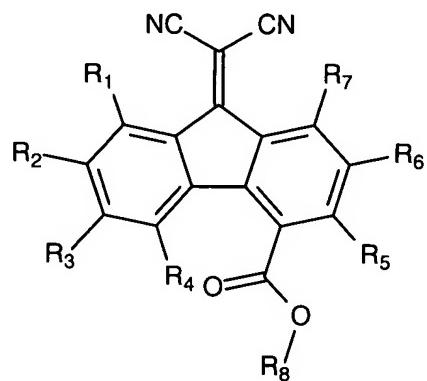


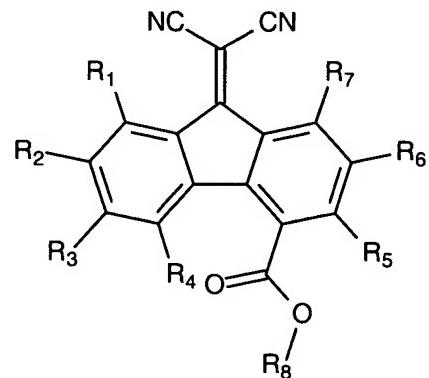
WHAT IS CLAIMED IS:

1. A photoconductive imaging member comprised of a supporting substrate, and thereover a single layer comprised of a mixture of a photogenerator component, a charge transport component, an electron transport component, and a polymer binder, and wherein the electron component is comprised of



wherein R₁ to R₇ are independently selected from the group consisting of hydrogen, halide, alkyl, alkoxy, and aryl, and wherein R₈ is an alkyl alkyl.

2. A photoconductive imaging member comprised of a supporting substrate, and thereover a single layer comprised of a mixture of an optional photogenerator component, a charge transport component, an electron transport component, and a binder, and wherein the electron component is comprised of an alkylalcohol derivative of the formula



wherein R₁ to R₇ are independently selected from the group consisting of hydrogen, halide, alkyl, alkoxy, and aryl, and wherein R₈ is an alkyl alkyl.

3. An imaging member in accordance with **claim 2** wherein said derivative is the 2-ethylhexanol derivative of CFM of the formula.

4. An imaging member in accordance with **claim 1** wherein said single layer is of a thickness of from about 5 to about 60 microns.

5. An imaging member in accordance with **claim 1** wherein the amounts for each of said components in said single layer is from about 0.05 weight percent to about 30 weight percent for the photogenerating component, from about 10 weight percent to about 75 weight percent for the charge transport component, and from about 10 weight percent to about 75 weight percent for the electron transport component, and wherein the total of said components is about 100 percent, and wherein said layer components are dispersed in from about 10 weight percent to about 75 weight percent of said polymer binder, and wherein said single layer is of a thickness of from about 5 to about 15 microns.

6. An imaging member in accordance with **claim 1** wherein the amounts for each of said components in the single layer mixture is from about 0.5 weight percent to about 5 weight percent for the photogenerating component; from about 30 weight percent to about 50 weight percent for the charge transport component; and from about 5 weight percent to about 30 weight percent for the electron transport component; and which components are contained in from about 30 weight percent to about 50 weight percent of said polymer binder.

7. An imaging member in accordance with **claim 1** wherein the thickness of said single layer is from about 5 to about 35 microns, wherein said single layer components are dispersed in said polymer binder, and wherein said charge transport is comprised of hole transport molecules, and wherein said binder is present in an amount of from about 50 to about 90 percent by weight, and wherein the total of all components of said photogenerating component, said charge transport component, said binder, and said electron transport component is about 100 percent.

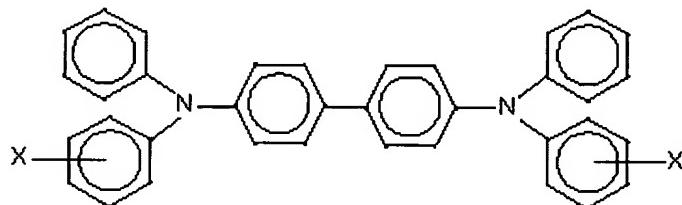
8. An imaging member in accordance with **claim 1** wherein said photogenerating component absorbs light of a wavelength of from about 370 to about 950 nanometers.

9. An imaging member in accordance with **claim 1** wherein the supporting substrate is comprised of a conductive substrate comprised of a metal.

10. An imaging member in accordance with **claim 9** wherein the conductive substrate is aluminum, aluminized polyethylene terephthalate or titanized polyethylene terephthalate.

11. An imaging member in accordance with **claim 1** wherein the polymer binder is selected from the group consisting of polyesters, polyvinyl butyrals, polycarbonates, polystyrene-b-polyvinyl pyridine, and polyvinyl formulas.

12. An imaging member in accordance with **claim 1** wherein said charge transporting component or components is comprised of molecules of the formula



wherein X is selected from the group consisting of alkyl, alkoxy and halogen.

13. An imaging member in accordance with **claim 12** wherein alkyl contains from about 1 to about 10 carbon atoms, and wherein the charge transport is an aryl amine encompassed by said formula, and which amine is optionally dispersed in a resinous binder.

14. An imaging member in accordance with **claim 12** wherein alkyl is methyl, and wherein halogen is chloride.

15. An imaging member in accordance with **claim 12** wherein said charge transport is comprised of molecules of N,N'-diphenyl-N,N-bis(3-methyl phenyl)-1,1'-biphenyl-4,4'-diamine.

16. An imaging member in accordance with **claim 1** wherein said alkyl and said alkoxy of said electron transport component contains from 1 to about 25 carbon atoms, and said aryl contains from about 6 to about 30 carbon atoms.

17. An imaging member in accordance with **claim 2** wherein said alcohol of said electron transport component contains from 1 to about 10 carbon atoms and at least one hydroxy group.

18. An imaging member in accordance with **claim 2** wherein said alcohol is methanol, ethanol, propylanol, butylanol, or hexanol, and said alkyl is methyl, ethyl, propyl, or butyl.

19. An imaging member in accordance with **claim 2** wherein said alkyl is ethyl and said alcohol is hexanol.

20. An imaging member in accordance with **claim 1** wherein said photogenerating component is a pigment of a metal free or a metal phthalocyanine.

21. An imaging member in accordance with **claim 1** wherein said photogenerating component is a hydroxygallium phthalocyanine.

22. An imaging member in accordance with **claim 1** wherein said photogenerating component is a perylene or a titanyl phthalocyanine.

23. A method of imaging which comprises generating an image on the imaging member of **claim 1**, developing the latent image, and optionally transferring the image to a suitable substrate.

24. An imaging member in accordance with **claim 1** further containing an adhesive layer and a hole blocking layer.

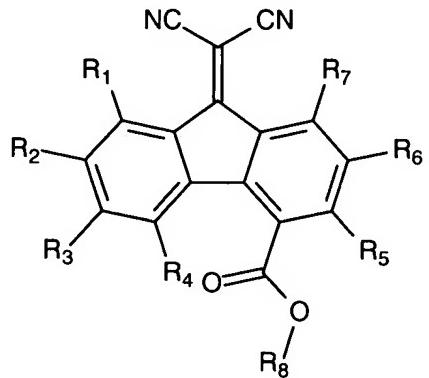
25. An imaging member in accordance with **claim 24** wherein said blocking layer is contained as a coating on a substrate, and wherein said adhesive layer is coated on said blocking layer.

26. An imaging member in accordance with **claim 12** wherein said arylamine is N,N'-diphenyl-N,N'-bis(3-methylphenyl)-[1,1'-biphenyl]-4,4'-diamine.

27. An imaging member in accordance with **claim 12** further containing a binder of a polycarbonate, and wherein said single layer is of a thickness of from about 4 micrometers to about 50 micrometers after drying.

28. An imaging member in accordance with **claim 1** wherein said single layer components are dispersed in a binder selected from the group consisting of polycarbonates and a polystyrene-b-polyvinyl pyridine, and wherein the charge-transport comprises hole transport components of a N,N'-diphenyl-N,N'-bis(alkylphenyl)-1,1-biphenyl-4,4'-diamine; TTA, tri-p-tolylamine; AE-18, N,N'-bis-(3,4,-dimethylphenyl)-4-biphenyl amine; and AB-16, N,N'-bis-(4-methylphenyl)-N,N''-bis(4-ethylphenyl)-1,1'-3,3'-dimethylbiphenyl)-4,4'-diamine.

29. A photoconductive imaging member comprised of a photogenerating layer, an electron transport layer and a charge transport layer, and wherein the electron component is of the formula



30. An imaging member in accordance with **claim 1** wherein said alkyl alkyl for R8 contains from about 2 to about 26 carbon atoms.

31. An imaging member in accordance with **claim 1** wherein said alkyl alkyl is an alkyl hexyl.

32. An imaging member in accordance with **claim 1** wherein said electron transport is 9-dicyanomethylene fluorene-4-(2-ethylhexyl) carboxylate, or 4-(2-ethyl-1-hexoxycarbonyl-9-fluorenylidene)malononitrile (2EHCFM).

33. An imaging member in accordance with **claim 1** wherein said alkyl is methyl, ethyl, propyl, butyl, pentyl, hexyl, octyl, nonyl, or the isomers and derivatives thereof; said aryl contains from about 6 to about 18 carbon atoms; and said R8 alkyl alkyl contains from about 2 to about 15 carbon atoms.

34. An imaging member containing an electron transport of the formula

